

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

FACT SHEET

(pursuant to NAC 445A.236)

Permittee Name: O'Sullivan Plastics Corporation
270 N. Highway 95A
Yerington, Nevada 89447

Permit Number: NEV90033

Description of Discharge

Location: O'Sullivan Plastics Corporation
Wabuska, Lyon County, Nevada
T15N, R25E, M.D.B&M., Section 21 and 22

Latitude: 39° 08' 47" N
Longitude: 119° 10' 47" W

General: The O'Sullivan Plastics Corporation Yerington facility is a manufacturer of calendered flexible P.V.C. and extruded polypropylene plastic films and sheets used in making covers for looseleaf binders, sheet protectors, vinyl coverings, and other various medical and industrial products. The O'Sullivan Plastics Corporation's Yerington plant was opened in 1984.

Characteristics: The permitted discharge is a wastestream consisting of non-contact cooling system waters associated with various onsite individual process operations and the reverse osmosis system bleed water. The wastestream is discharged to lined evaporation/containment ponds. The wastestream is continuously monitored for flow, monthly for pH (at Outfall 001) and Total Dissolved Solids (TDS), and quarterly for pH (at Outfall 002), temperature, and oil and grease. Monitoring is performed to track the quantity and quality of the wastestream discharged to the ponds.

Flow: 30-day Average flow is 10,000 gpd;
Daily Maximum flow is 14,000 gpd

Proposed Effluent Limitations: Outfall 001 is at the discharge of the facility wastewater pipelines to the evaporation/containment ponds (known as small and large ponds). Sample locations are at Outfall 001 (prior to discharge to the small pond) and Outfall 002 (south east end of the small pond). Large pond serves as a storage pond for the excess water entering the small pond.

Flow:	Outfall 001	10,000 gpd 30-day average; 14,000 gpd daily maximum
pH:	no limits,	Monitor & Report
TDS:	no limits,	Monitor & Report
Temperature:	no limits,	Monitor & Report
Oil & Grease:	no limits,	Monitor & Report

A groundwater monitoring well #1 downgradient of the ponds serves as a leak detection system. The

groundwater monitoring well #1 will be monitored for pH, TDS, depth to groundwater and groundwater elevation.

Page 2

O'Sullivan Plastics Corporation

Permit # NEV90033

Fact Sheet

Receiving Water Characteristics: The groundwater static water level in the monitoring well #1 is approximately 10 feet. The total depth of the well is approximately 25 feet. The quality of shallow groundwater is non potable. The past eighteen-month DMRs data show elevated TDS levels (ranging from 2149 mg/l to 8080 mg/l) and pH levels (ranging from 7.9 to 8.5). The site is near the Wabuska geothermal area. The permitted effluent is discharged to lined evaporation/containment ponds. The permitted effluent is considered to be zero discharge and will not be discharged to the groundwater. Water for drinking and domestic use is pumped from a lower aquifer at approximately 100 feet and treated by a reverse osmosis system.

Procedures for Public Comment:

The Notice of the Division's intent to reissue a permit authorizing the facility to discharge to the groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Mason Valley News and Reno Gazette Journal** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing for a period of 30 days following the date of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, or any interested agency, person or group of persons.

The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted.

Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determines to be appropriate. All public hearings must be conducted in accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination

The Division has made the tentative determination to reissue the proposed permit for a period of five (5) years.

Schedule of Compliance and Special Conditions

None.

Rationale for Permit Requirements

Monitoring is required to track the quantity and quality of the wastestream being discharged to the lined ponds for disposal by evaporation (zero discharge to groundwater). There are no effluent limits because the facility does not require any pretreatment.

Prepared by: Tobarak Ullah
July 2000

i:\...\o-suliva\factsht.fac